14	1				
156/345.32).CCLS. US-PGPUB Collaboration USPAT;		1//3			
2	2				2003/09/26 16:58
Cr (156/345.32), CCLS.) and ((wash83 US-PGPUB Clean53) same (dry0.3 heat83) same (etch83 deposit83 coat83) Cr ((1187/19) or (414/939) or (156/345.31) Or (156/345.32), CCLS.) and ((wash83 US-PGPUB Clean53) same (dry0.3 heat83) same (etch83 US-PGPUB Clean53) same (dry0.3 heat83) same (etch83 US-PGPUB Cr (156/345.32), CCLS.) and ((wash83 US-PGPUB Cr (156/345.32), CCLS.) and ((wash83 US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 coat83) US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 US-PGPUB Clean63) with (solution fluid) same (dry0.3 heat83) same (etch83 deposit83 US-PGPUB US-PGPUB Clean630 US-PAT; US-PGPUB Clean645, 22), CCLS.) and (brush83 same US-PGPUB	2	200			2002/00/26 16:10
Cleans3) same (dry\$3 heat\$3) same (etch\$3 deposit\$3 coat\$3)		209		'	2003/09/20 10:18
deposit31 coat\$3] 25 ((((1187)9) or (414/939) or (156/345.31) USPAT;				03-FGFOB	
3					
Or (156/345.32)).CCLS.) and ((wash3) CleanS3) same (ctch3) CleanS3) CleanS30 CleanS33 CleanS33 CleanS30 CleanS33 Clea	3	. 25		HCDAT.	2003/09/26 16:07
Clean\$3] same (dry\$3 heat\$3] same (etch\$3 deposit\$3 coat\$3]) and 118/718.cols. USPAT	3	23			2003/03/20 10:07
deposit\$3 coat\$3) and 118/718.ccls. S356474.URPN.				03-16100	
3 \$356474.URPN. 203/09/26 16: 203/09/2					
22	1	2		IICDVA	2002/00/26 16:13
Or (156/345.32), CCLS.) and (((wash83 clean\$3)) with (solution fluid)) same (dry\$3 heat\$3) same (etch83 deposit\$3 coat\$3)) Or ((156/345.32)), CCLS.) and (brush\$3 same rins\$3 same ultrasonic\$3				l .	
Clean\$3) with (solution fluid) same (dry\$3 heat\$3) same (etch\$3 deposit\$3 coat\$3))	3	22			2003/09/20 10.34
(dry\$3 heat\$3) same (etch\$3 deposit\$3 coat\$3)) (((118/719) or (414/939) or (156/345.31) USPAT; 2003/09/26 16: 0r (156/345.32)).CCLS.) and (brush\$3 same rins\$3 same ultrasonic\$3) 7 148 brush\$3 same rins\$3 same ultrasonic\$3 USPAT; US-PGPUB and (118/\$.ccls. 156/345.\$.ccls.) US-PGPUB USPAT; US-PGPUB US				US-FGFUB	
Coat\$3)					-
Company Content Cont					
148	6	١ ،		HISDAT.	2003/09/26 16:20
Tins\$3 same ultrasonic\$3	· ·				2003/03/20 10.20
Table Drush\$3 same rins\$3 same ultrasonic\$3 USPAT;				03 19105	
8 3 (brush\$3 same rins\$3 same ultrasonic\$3) usPaT; and (118/\$.ccls. 156/345.\$.ccls.) 9 11 ("128950" "3294576" "3367791" UsPAT	7	148		HCDAT.	2003/09/26 16:20
8	•		22401140 parie fillodo parie affidentifedo		2000,00,20 10.20
and (118/\$.ccls. 156/345.\$.ccls.) US-PGPUB USPAT ("1289507" "33294576" "3367791" USPAT 2003/09/26 16: "3429741" "3473955" "35367791" USPAT 2003/09/26 16: "3589975" "3756196" "4004045" "4114563" "4154193").PN. USPAT; US-PGPUB knife with (plural\$3 multiple)) US-PGPUB knife with (plural\$3 multiple)) US-PGPUB USPAT; USPAT; USPAT USPAT; USPAT; USPAT USPAT; USP	8	3	(hrush\$3 same ring\$3 same ultrasonic\$3)		2003/09/26 16-21
1	•				2000,00,20 10.21
"3429741" "3473955" "3535157" "3589975" "3756196" "4004045" "4114563" "4154193").PN. 10	9	11			2003/09/26 16.26
"3589975" "3756196" "4004045" "4114563" "4154193") PN.	,	1		OSTAL	2003/03/20 10:20
"4114563" "4154193").PN.			·		
10					
or (156/345.32)).CCLS.) and (air with knife with (plural\$3 multiple)) 11 39 (118/\$.ccls. 156/345.\$.ccls.) and (air with with knife with (plural\$3 multiple)) 12 0 (c23c016\$.ipc.) and (air with knife with (plural\$3 multiple)) 13 26 4370356.URPN. 14 1 (c23c016\$.ipc.) and (air with knife) 15 48 (air with knife with (plural\$3 multiple)) 16 (air with knife with (plural\$3 multiple)) 17 (air with knife with (ion\$5)) and (par with knife) 18 0 (air with knife with (ion\$5)) and (par with knife) 19 60 (air with knife with (ion\$5)) 20 0 ((air with knife with (ion\$5)) 20 0 ((air with knife with (ion\$5))) and (par with knife with (ion\$5))) and (par with knife with (ion\$5)) 21 3 (air with knife with (ion\$5)) 22 1 ("4017982").PN. 23 212 (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (load with (US-PGPUB) 20 (156/345.32)).CCLS.) and (load with (US-PGPUB)	10	1		IICDAT.	2003/09/26 16:36
knife with (plural\$3 multiple) (118/\$.ccls. 156/345.\$.ccls.) and (air with knife with (plural\$3 multiple)) (0.23c016\$.ipc.) and (air with knife) (0.23c016\$.ipc.) and (air with knife with (ion\$5)) (0.25c016\$.ipc.) and (air with knife with (ion\$5)) (0.25c016\$.ipc.) and (air with knife with (ion\$5)) (0.25c016\$.ipc.) (0.25c0	10	1			2003/03/20 10:30
11 39				OS IGIOD	
With knife with (plural\$3 multiple) US-PGPUB 2003/09/26 16:	11	39		IIGPAT.	2003/09/26 16:36
12					2003,03,20 10.30
Column C	12	٥ ا			2003/09/26 16:38
13					2003,03,20 10.30
14	13	26			2003/09/26 16:36
15					
15		_	(0200010412por) and (022 w20m m220)		
18 0 ((air with knife with (ion\$5))) and (EPO; JPO; 2003/09/26 16: DERWENT (air with knife with (ion\$5)) EPO; JPO; DERWENT (air with knife with (ion\$5)) 19 60 (air with knife with (ion\$5)) USPAT; USPAT; USPAT; (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) 21 3 ((air with knife with (ion\$5))) and (118/\$,ccls. 156/345.\$,ccls.) US-PGPUB (air with knife with (heat\$3)) EPO; JPO; DERWENT USPAT; 2003/09/26 16: US-PGPUB (air with knife with (heat\$3)) EPO; JPO; DERWENT USPAT; 2003/09/26 16: DERWENT USPAT; 2003/09/26 16: DERWENT USPAT; 2003/09/26 16: DERWENT USPAT; 2003/09/26 16: US-PGPUB USPAT; 2003/09/26 16: US-PGPUB USPAT; USPAT; 2003/09/26 16: US-PGPUB USPAT; USPA	15	48	(air with knife with (plural\$3 multiple))		2003/09/26 16:47
18 0 ((air with knife with (ion\$5))) and ((air with knife with (heat\$3))) 16 13 (air with knife with (ion\$5)) 19 60 (air with knife with (ion\$5)) 20 0 ((air with knife with (ion\$5)) 20 0 ((air with knife with (ion\$5))) and (((118/719) or (414/939) or (156/345.31)) or (156/345.32)).CCLS.) 21 3 ((air with knife with (ion\$5))) and (118/\$.ccls. 156/345.\$.ccls.) 21 42 (air with knife with (heat\$3)) 22 1 ("4017982").PN. 23 212 (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (load with US-PGPUB) 24 (((118/719) or (414/939) or (156/345.31) US-PGPUB) 25 212 (((118/719) or (414/939) or (156/345.31) US-PGPUB) 26 (156/345.32)).CCLS.) and (load with US-PGPUB)			(all with miles with (pearal) s mare-pro//		=====================================
(air with knife with (heat\$3)) 13 (air with knife with (ion\$5)) 14 (air with knife with (ion\$5)) 15 (air with knife with (ion\$5)) 16 (air with knife with (ion\$5)) 17 ((int with knife with (ion\$5))) and (int with knife with (heat\$3)) 18 (air with knife with (ion\$5))) and (int with knife with (heat\$3)) 19 (int with knife with (ion\$5))) and (int with knife with (heat\$3)) 10 (int with knife with (heat\$3)) 11 (int with knife with (heat\$3)) 12 (int with knife with (heat\$3)) 13 (int with knife with (heat\$3)) 14 (int with knife with (heat\$3)) 15 (int with knife with (heat\$3)) 16 (int with knife with (heat\$3)) 17 (int with knife with (heat\$3)) 18 (int with knife with (heat\$3)) 19 (int with knife with (heat\$3)) 20 (int with knife wit	18	l 0	((air with knife with (ion\$5))) and (2003/09/26 16:47
16			, , , , , , , , , , , , , , , , , , , ,		
DERWENT USPAT; US-PGPUB EPO; JPO; DERWENT USPAT; US-PGPUB EPO; JPO; DERWENT USPAT; US-PGPUB US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB	16	13			2003/09/26 16:50
19 60 (air with knife with (ion\$5)) USPAT; US-PGPUB US-			(
0 ((air with knife with (ion\$5))) and (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) 21 3 ((air with knife with (ion\$5))) and (118/\$.ccls. 156/345.\$.ccls.) 17 142 (air with knife with (heat\$3)) 22 1 ("4017982").PN. 23 212 (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (load with US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB US-PGPUB	19	60	(air with knife with (ion\$5))		2003/09/26 16:50
(((118/719) or (414/939) or (156/345.31) or (156/345.31) or (156/345.32)).CCLS.) ((air with knife with (ion\$5))) and USPAT; 2003/09/26 16: US-PGPUB (118/\$.ccls. 156/345.\$.ccls.) US-PGPUB (air with knife with (heat\$3)) EPO; JPO; DERWENT ("4017982").PN. USPAT; USPAT; US-PGPUB ((((118/719) or (414/939) or (156/345.31) USPAT; Or (156/345.32)).CCLS.) and (load with US-PGPUB				US-PGPUB	
((((118/719) or (414/939) or (156/345.31) or (156/345.31) or (156/345.32)).CCLS.) 3 ((air with knife with (ion\$5))) and USPAT; 2003/09/26 16: US-PGPUB 17 142 (air with knife with (heat\$3)) EPO; JPO; DERWENT 22 1 ("4017982").PN. USPAT; USPAT; US-PGPUB 23 212 (((118/719) or (414/939) or (156/345.31) USPAT; Or (156/345.32)).CCLS.) and (load with US-PGPUB	20	0	((air with knife with (ion\$5))) and	USPAT;	2003/09/26 16:51
or (156/345.32)).CCLS.) ((air with knife with (ion\$5))) and USPAT; 2003/09/26 16: US-PGPUB (118/\$.ccls. 156/345.\$.ccls.) US-PGPUB (air with knife with (heat\$3)) EPO; JPO; DERWENT ("4017982").PN. USPAT; USPAT; US-PGPUB (((118/719) or (414/939) or (156/345.31) USPAT; Or (156/345.32)).CCLS.) and (load with US-PGPUB			, ,		
21 3 ((air with knife with (ion\$5))) and (118/\$.ccls. 156/345.\$.ccls.) 17 142 (air with knife with (heat\$3)) 22 1 ("4017982").PN. 23 212 (((118/719) or (414/939) or (156/345.31) or (156/345.32)).CCLS.) and (load with US-PGPUB					
(118/\$.ccls. 156/345.\$.ccls.) 142 (air with knife with (heat\$3)) 22	21	3		USPAT;	2003/09/26 16:51
17					
DERWENT USPAT;	17	142			2003/09/26 16:57
22 1 ("4017982").PN. USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB USPAT; Or (156/345.32)).CCLS.) and (load with US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB US-PGPUB US-PGPUB					
23 212 (((118/719) or (414/939) or (156/345.31) US-PGPUB US-PGPUB or (156/345.32)).CCLS.) and (load with US-PGPUB	22	1	("4017982").PN.		2003/09/26 16:57
or (156/345.32)).CCLS.) and (load with US-PGPUB					
or (156/345.32)).CCLS.) and (load with US-PGPUB	23	212	(((118/719) or (414/939) or (156/345.31))	USPAT;	2003/09/26 16:59
				,	
LOCK\$3 with chamber) and (clean\$3 with			lock\$3 with chamber) and (clean\$3 with	_	
chamber)					
24 41 (((118/719) or (414/939) or (156/345.31) USPAT; 2003/09/26 17:	24	41	(((118/719) or (414/939) or (156/345.31)	USPAT;	2003/09/26 17:12
or (156/345.32)).CCLS.) and (load with US-PGPUB					
lock\$3 with chamber with heat\$3) and					
(clean\$3 with chamber)			(clean\$3 with chamber)		
79 kondo-masataka\$.in. hayashi-katsuhiko.in. USPAT; 2003/09/26 17:	25	79	kondo-masataka\$.in. hayashi-katsuhiko.in.	USPAT;	2003/09/26 17:13
kuribe-eiji.in. US-PGPUB			kuribe-eiji.in.		
26	26	17	(kondo-masataka\$.in. hayashi-katsuhiko.in.	USPAT;	2003/09/26 17:19
kuribe-eiji.in.) and (clean\$3 wash\$3 US-PGPUB				·	
rins\$3)					
27 3 (("6103442") or ("5587226") or USPAT; 2003/09/26 17:	27	3	(("6103442") or ("5587226") or	USPAT;	2003/09/26 17:19
("5501744")).PN. US-PGPUB					
129 2 ("10209477") DN TDO: 2003/00/06 17.	29	2	("10209477").PN.	JPO;	2003/09/26 17:20
2 LUZU3411 FN. LUZU; ZUU3/U9/26 1/:				DERWENT	